

CLAIMS

1. Discharge apparatus for media, having a casing (11) with a discharge opening (12) for discharging the medium, having a removable locking cap (20) fixable by a catch system to the casing (11) and which in the secured position covers the discharge opening (12), wherein the catch system is constructed in such a way that it is only possible to remove the locking cap (20) by an actuation thereof comprising a sequence of at least two partial actuations in different actuating directions independent one from another.
2. Discharge apparatus according to claim 1, wherein the discharge apparatus is used for spraying a fluid optionally containing a pharmaceutical substance.
3. Discharge apparatus according to claim 1, wherein the first partial actuation takes place in an actuating direction opposed to the removal of the locking cap (20) from the casing (11).
4. Discharge apparatus according to claim 1, wherein the second partial actuation is a rotation about the longitudinal axis of the locking cap (20).
5. Discharge apparatus according to claim 4, wherein the rotation angle of the second partial actuation is limited, to an angle between 10° and 90°.
6. Discharge apparatus according to claim 1, wherein the catch system is constructed as a connecting link guide located between the locking cap (20) and the casing (11).

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7. Discharge apparatus according to claim 6, wherein the connecting link of the connecting link guide (28) is formed in the locking cap (20).

8. Discharge apparatus according to claim 6, wherein the path of the connecting link (28) corresponds to that of a bayonet joint.

9. Discharge apparatus according to claim 6, wherein there are several, regularly spaced connecting link guides (28) between the locking cap (20) and casing (11).

10. Discharge apparatus according to claim 1, wherein accumulators (29) acting between the locking cap (20) and casing (11) are provided, said accumulators (20) acting in the sense of maintaining the action of the catch system.

11. Discharge apparatus according to claim 10, wherein the accumulators (29) are formed from elastically deformable webs (33) constructed on the locking cap (20) and which cooperate with a correspondingly shaped surface of the casing (11).

12. Discharge apparatus according to claim 1, wherein on the locking cap (20) are constructed working elements (30), which produce forces counteracting at least the second partial actuation of the locking cap (20).

13. Discharge apparatus according to claim 9, wherein there is at least one of the two elements:

- at least one accumulator (29)
- at least one working element (30)
- located between two connecting link guides (28).

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14. Discharge apparatus according to claim 1, wherein the locking cap (20) is constructed in two parts, an inner part (27) being inserted in an outer part (21) and in which the outer part (21), apart from the opening facing the casing (11), has a closed surface.

15. Discharge apparatus according to claim 14, wherein the connecting link guide (28) and/or accumulator (29) and/or working elements (30) are constructed on the inner part (27).

16. Discharge apparatus according to claim 14, wherein on the locking cap (20), particularly on the outer part (21), is formed a shaped section (22), which surrounds the discharge opening (12) and sealingly engages on the casing (11).